



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : George P. Klonis, et al.      Art Unit : Unknown  
Serial No. : 10/700,039      Examiner : Unknown  
Filed : November 3, 2003  
Title : SYSTEM AND METHOD FOR IMPROVING IGNITABILITY OF DILUTE  
COMBUSTION MIXTURES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

2/2/04

Joshua A. Griswold  
Joshua A. Griswold  
Reg. No. 46,310

Fish & Richardson P.C.  
5000 Bank One Center  
1717 Main Street  
Dallas, Texas 75201  
Telephone: (214) 292-4034  
Facsimile: (214) 747-2091

90065217.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 2, 2004  
Date of Deposit

Pat Bradford  
Signature

Pat Bradford  
Typed or Printed Name of Person Signing Certificate

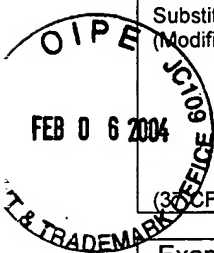
FEB 06 2004  
 PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15827-026001	Application No. 10/700,039
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant George P. Klonis, et al.	
		Filing Date November 3, 2003	Group Art Unit

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,513,483	02/04/2003	Riggs			
	AB	6,209,511	04/03/2001	Goto et al.			
	AC	6,149,336	11/21/2000	Bartley et al.			
	AD	5,992,364	11/30/1999	Bubeck et al.			
	AE	5,555,867	09/17/1996	Freen			
	AF	5,554,908	09/10/1996	Kuhnert et al.			
	AG	4,892,070	01/09/1990	Kuhnert			
	AH	4,534,327	08/13/1985	Latsch et al.			
	AI	4,513,708	04/30/1985	Latsch et al.			
	AJ	4,509,476	04/09/1985	Breuser et al.			
	AK	4,465,031	08/14/1984	Bamer et al.			
	AL	4,452,189	06/05/1984	Latsch et al.			
	AM	4,442,807	04/17/1984	Latsch et al.			
	AN	4,416,228	11/22/1983	Benedikt et al.			
	AO	4,394,855	07/26/1983	Latsch et al.			
	AP	4,361,122	11/30/1982	Latsch			
	AQ	4,332,224	06/01/1982	Latsch et al.			
	AR	4,327,681	05/04/1982	Latsch et al.			
	AS	4,248,189	02/03/1981	Barber et al.			
	AT	4,218,992	08/26/1980	Latsch et al.			
	AU	4,175,531	11/27/1979	Tanahashi			
	AV	4,170,979	10/16/1979	Latsch			
	AW	4,071,001	01/31/1978	Goto			
	AX	4,061,114	12/06/1977	Christopher			
	AY	2,646,782	07/28/1953	B.C. Fisher			
	AZ	1,956,805	05/01/1934	A.J. Meyer			

Foreign Patent Documents or Published Foreign Patent Applications	
Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15827-026001	Application No. 10/700,039
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant George P. Klonis, et al.	
		Filing Date November 3, 2003	Group Art Unit



Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AAA							
	ABB							
	ACC							
	ADD							
	AEE							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AFF	Website, <a href="http://www.smartplugs.com">www.smartplugs.com</a> , "Smart Plugs", March 21, 2003 (2 pages)
	AGG	"Lean-Burn Engine Technology Increases Efficiency, Reduces NOx Emissions", by Steve Iverson, Cummins Power Generation, Power Topic #402, 2002 (2 pages)
	AHH	<i>Chemical Reactions</i> , Chapter 14, Section 1, ME 372, presented by Damon Ogden, March 27, 2001 (25 pages)
	AII	"Multitorch – Prechamber Spark Plugs for Lean Burn Otto – Gas – Engines", Multitorch Spark Plugs, Technical Information Nr. 470110A, Sinsheim, April 1998 (12 pages)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	